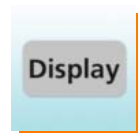**ifm electronic**

IO-Link display: process values at a glance

TOP PRODUCT

More plant transparency and service information on site

- **Four measured values / text displays and four message windows for free text**
- **Colour change for text and background**
- **Flexible adaptation of the display, also during operation**
- **IO-Link 1.1 compatible**
- **Easy integration into each IO-Link structure**

IO-Link | IP 65 IP 67 | Laptop parameter setting | Display
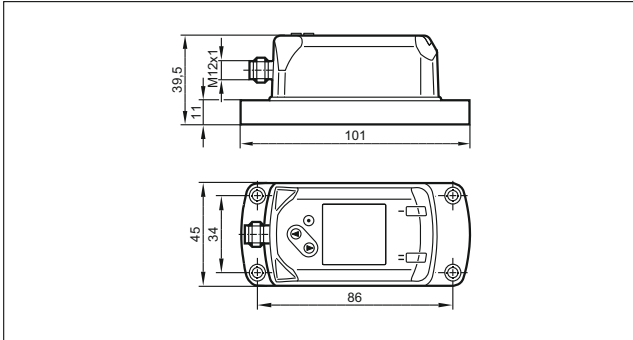
More plant transparency

The IO-Link display is a flexible solution to display process values, texts and messages in a plant. It displays up to four assigned process values, alarms and warnings. Clear text and as an option a colour change of text and background can be used for a quick overview. By means of buttons the user can trigger control actions of the PLC or acknowledge messages.
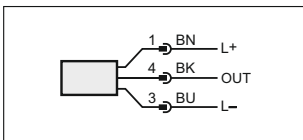
Easy integration

The IO-Link display is connected to an IO-Link master and controlled via PLC. No special software is required for configuration.
Texts and settings can be predetermined via an IO-Link device tool such as LINERECORDER SENSOR. Texts and settings can be adapted even during operation via the PLC.

Process sensors
IO-Link display

Dimensions

Wiring

Resolution pixels	Display type	Display illumination	Order no.
1.44" colour display			
128 x 128	TFT	LED	**E30391**

Technical data

IO-Link display E30391		
Operating voltage	[V DC]	18...30
Current consumption	[mA]	< 47
Protection rating / protection class		IP 65, IP 67 / III
Reverse polarity protection		•
Communication interface IO-Link device Type of transmission IO-Link revision SDCI standard		COM2 (38.4 kbaud) 1.1 IEC 61131-9
Ambient temperature	[°C]	0...60
EMC		EN 61000-6-2 EN 61000-6-4
Shock resistance	[g]	20 (11 ms)
Vibration resistance	[g]	20 (10...50 Hz)
Housing materials		Stainless steel (303/1.4305); PC; PBT-GF 30; PPS; PA 6.6; FKM
Connection		M12 connector

Connection technology

Type	Description	Order no.
	M12 jumper 1 m black, PUR cable	**EVC042**
	M12 jumper 2 m black, PUR cable	**EVC043**
	M12 jumper, 3 m black, PUR cable	**EVC102**
	M12 jumper, 5 m black, PUR cable	**EVC044**
	M12 jumper, 10 m black, PUR cable	**EVC493**

ifm – close to you!